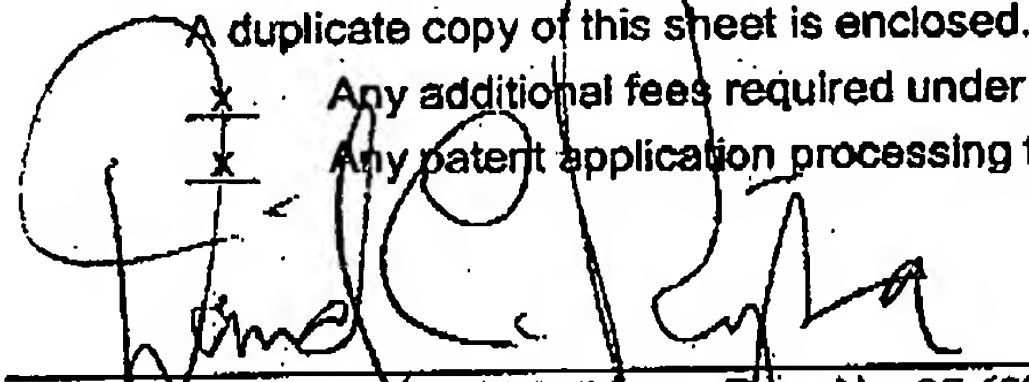
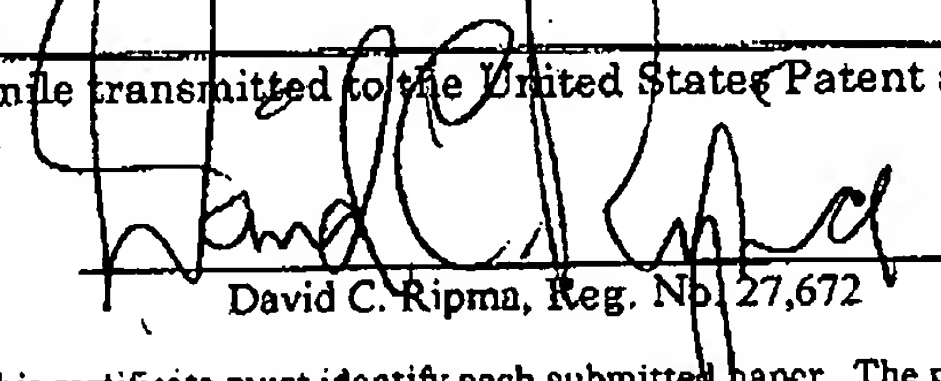
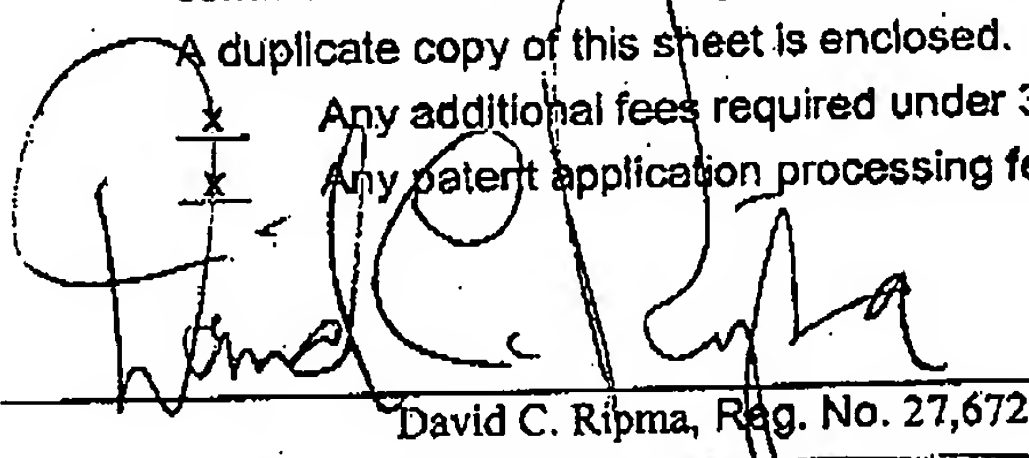
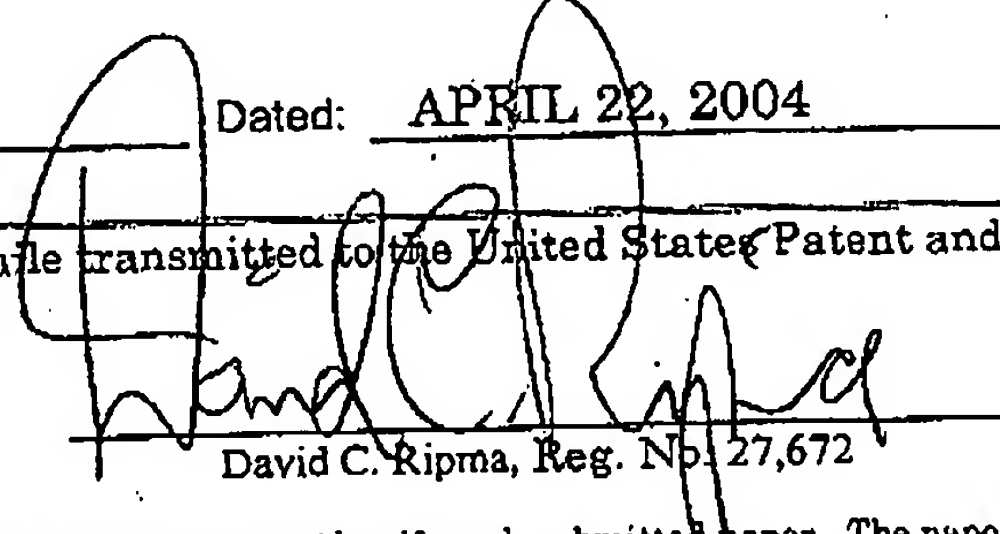


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|---|-------------------------------------|-----------------------------|--|-----------|-------------------|--|-----------|---|-----------|--------------------------------------|-----------|--|--------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Tingkai Li, Wei Pan, Robert Barrowcliff, David Evans and Sheng Teng Hsu | | | Docket No. SLA0709 | | | | | | | | | | |
| Serial No 10/621,863 | Filing Date July 16, 2003 | Examiner Hsien Ming Lee | Group Art Unit 2823 | | | | | | | | | | |
| Invention: MOCVD of TiO2 Thin Film for Use as FeRAM H2 Passivation Layer | | | RECEIVED CENTRAL FAX CENTER APR 22 2004 OFFICIAL | | | | | | | | | | |
| TO THE COMMISSIONER FOR PATENTS: | | | | | | | | | | | | | |
| Transmitted herewith is an amendment in the above identified application. The fee has been calculated and is transmitted as shown below. | | | | | | | | | | | | | |
| CLAIMS AS AMENDED | | | | | | | | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER OF EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | | | | | | | | |
| TOTAL CLAIMS | 17 - | 20 = | 0 | x \$18.00 | \$00.00 | | | | | | | | |
| INDEP. CLAIMS | 2 - | 3 = | 0 | x \$86.00 | \$00.00 | | | | | | | | |
| Multiple Dependent Claims (check if applicable) _____ | | | | | \$0.00 | | | | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$00.00 | | | | | | | | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 19-1457 in the amount of \$00.00. <input type="checkbox"/> A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1457. <input type="checkbox"/> A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17.  _____ David C. Ripma, Reg. No. 27,672 Dated: <u>APRIL 22, 2004</u>  _____ David C. Ripma, Reg. No. 27,672 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306 on April 22, 2004. Note: Each paper must have its own certificate or transmission, or this certificate must identify each submitted paper. The papers submitted include: <table style="width:100%"><tr><td><input checked="" type="checkbox"/> This Amendment Transmittal Letter (Duplicate Attached)</td><td>2 page(s)</td></tr><tr><td><input checked="" type="checkbox"/> Response under 37 CFR § 1.111</td><td>9 page(s)</td></tr><tr><td><input type="checkbox"/> Attachments</td><td>0 page(s)</td></tr><tr><td><input type="checkbox"/> Petition for Extension of Time under 37 C.F.R. § 1.136 (Duplicate Attached)</td><td>0 page</td></tr></table> <div style="text-align:right">Total pages, including this Transmittal: 11</div> | | | | | | <input checked="" type="checkbox"/> This Amendment Transmittal Letter (Duplicate Attached) | 2 page(s) | <input checked="" type="checkbox"/> Response under 37 CFR § 1.111 | 9 page(s) | <input type="checkbox"/> Attachments | 0 page(s) | <input type="checkbox"/> Petition for Extension of Time under 37 C.F.R. § 1.136 (Duplicate Attached) | 0 page |
| <input checked="" type="checkbox"/> This Amendment Transmittal Letter (Duplicate Attached) | 2 page(s) | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Response under 37 CFR § 1.111 | 9 page(s) | | | | | | | | | | | | |
| <input type="checkbox"/> Attachments | 0 page(s) | | | | | | | | | | | | |
| <input type="checkbox"/> Petition for Extension of Time under 37 C.F.R. § 1.136 (Duplicate Attached) | 0 page | | | | | | | | | | | | |

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|---|-------------------------------------|-----------------------------|-----------------------------------|-----------|-------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Tingkai Li, Wei Pan, Robert Barrowcliff, David Evans and Sheng Teng Hsu | | | Docket No. SLA0709 | | |
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| Invention: MOCVD of TiO2 Thin Film for Use as FeRAM H2 Passivation Layer | | | | | |
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| TOTAL CLAIMS | 17 - | 20 = | 0 | x \$18.00 | \$00.00 |
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| Multiple Dependent Claims (check if applicable) _____ | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$00.00 |
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|  David C. Ripma, Reg. No. 27,672 | | | Dated: <u>APRIL 22, 2004</u> | | |
| I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306 on April 22, 2004. | | | | | |
|  David C. Ripma, Reg. No. 27,672 | | | | | |
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| ____ Attachments | | | | | 0 page(s) |
| ____ Petition for Extension of Time under 37 C.F.R. § 1.136 (Duplicate Attached) | | | | | 0 page |
| Total pages, including this Transmittal: | | | | | 11 |

APR 22 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/621,863
Applicant: Tingkai Li *et al.*
Filed: July 16, 2003
Group #: 2823
Examiner: Hsien Ming Lee

Confirmation Number: 1755

Docket No: SLA.0709
Customer No: 27518
For: MOCVD OF TiO₂ THIN FILM FOR USE AS FeRAM H₂ PASSIVATION
LAYER

MS Non-Fee Response
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111
Introductory Comments

In response to the Office Action dated February 24, 2004, please amend the above-identified Application as follows:

Amendment to the Specification None

Amendment to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendment to the Drawings None

Remarks/Arguments begin on page 8 of this paper.

An Appendix is not included.

Page 1 Response to Office Action under 37 C.F.R. § 1.111 for Serial No. 10/621,863